EAST Search History

Ref #.	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	130	(expanding expandable) with shim	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 15:23
L2	32	("2239433" | "2300485" | "2651814" | "2753602" | "2865060" | "2914817" | "2997750" | "3171632" | "3345780" | "4135335" | "4713922" | "4731965" | "4819392" | "4924642" | "5054250" | "5566414" | "5775036").PN. OR ("6018916").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 15:24
L3	16	("1746978" | "1966780" | "3830484" | "5180268").PN. OR ("5522688").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 15:28

| L4 | 186 | ("0179994" \| "0487721" \| "0518165" \| "0560554" \| "0581551" \| "0582424" \| "0856868" \| "1306553" \| "1344417" \| "1347687" \| "1374713" \| "1528691" \| "1589307" \| "1737543" \| "1746978" \| "1953354" \| "1966780" \| "20010002524" \| "20010002529" \| "20010037611" \| "20020020137" \| "20020066246" \| "20020092383" \| "20060000318" \| "20060037265" \| "20060053714" \| "2021051" \| "2066541" \| "2187399" \| "2261537" \| "2294745" \| "2357595" \| "2405889" \| "2587560" \| "2623427" \| "2685812" \| "2733745" \| "2896496" \| "3104645" \| "3115804" \| "3124983" \| "3157215" \| "3161174" \| "3174386" \| "3187621" \| "3200676" \| "3285120" \| "3306154" \| "3429092" \| "3440334" \| "3469492" \| "3476010" \| "3728933" \| "3782061" \| "3878757" \| "3932957" \| "3948141" \| "4000681" \| "4020734" \| "4037516" \| "4047463" \| "4055875" \| "4149446" \| "4286482" \| "4407175" \| "4433879" \| "4436003" \| "4479747" \| "4592254" \| "4604014" \| "4656894" \| "4665672" \| "4703711" \| "4708555" \| "4720223" \| "4729703" \| "4761860" \| "4801231" \| "4812096" \| "4875314" \| "4887948" \| "4896985" \| "4909012" \| "4922771" \| "4936843" \| "4954032" \| "4979857" \| "5015132" \| "5081811" \| "5090855" \| "5115700" \| "5168681" \| "5180268" \| "5197176" \| "5199835" \| "5207543" \| "5228250" \| "5249404" \| "5254016" \| "5265326" \| "5308184" \| "5316319" \| "5340258" \| "5364214" \| "5365715" \| "5370483" \| "5379563" \| "5386748" \| "5487632" \| "5505026" \| "5522688" \| "5535561" \| "5540530" \| "5570549" \| "5582496" \| "5606839" \| "5704572" \| "5769581" \| "5815999" \| "5829531" \| "5839321" \| "5885034").PN. OR ("5931618" \| "5979130" \| "5987828" \| "6019556" \| "6068250" \| "6120723" \| "6135687" \| "6139113" \| "6158188" \| "6161350" \| "6167785" \| "6250041" \| "6256960" \| "6282994" \| "6327831" \| "6390747" \| "6494654" \| "6513290" \| "6585469" \| "6688058" \| "6745649").PN. OR ("7168343") | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/02 15:28 |

EAST Search History

L5	20	("1746978" | "4479747" | "4708555" | "4812096" | "4896985" | "5081811" | "5168681" | "5180268" | "5340258" | "5364214" | "5522688" | "5535561" | "5540530" | "5815999" | "5839321" | "6019556" | "6390747").PN. OR ("6585469").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 15:29
L6	14	("5384993" | "5448861" | "5535561" | "5570549" | "5664389").PN. OR ("5815999"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 15:30
L7	30	("1347687" | "1374713" | "1746978" | "1953354" | "1966780" | "2405889" | "3115804" | "4433879" | "4604014" | "4708555" | "4761860" | "5180268" | "5254016").PN. OR ("5540530"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 15:31
L8	32	("0487721" | "1386317" | "1423480" | "2405889" | "3830484" | "5090855").PN. OR ("5180268"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 15:32
L9	29	("0802622" | "1783383" | "2005089" | "2212990" | "2373394" | "2466613" | "3001252" | "3183762" | "4720223").PN. OR ("4909012").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 15:38
L10	6	("3001252").URPN.	USPAT	OR	ON	2007/02/02 15:38
L11	24	("1746978" | "4479747" | "4708555" | "4812096" | "4896985" | "5168681" | "5180268" | "5340258" | "5364214" | "5522688" | "5535561" | "5540530" | "5815999" | "5839321" | "6019556").PN. OR ("6390747"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 15:46
L12	3523	spring with shim	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 15:46
L13	43	12 same (wood wooden)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 15:46

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5425	(shim shimming).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 17:08
L2	207	(shim shimming) with (woood wooden)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 17:42
L3	0	("2006/0042176").URPN.	USPAT	OR	ON	2007/02/02 17:09
L4	15	("20020157328" | "2772596" | "4232068" | "4281302" | "4526641" | "4731965" | "4830320" | "5054250" | "5163255" | "5249767" | "5853838" | "5953862" | "6018916" | "6230446").PN. OR ("7108901").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 17:10
L5	20	("4232068" | "4336879" | "4625489" | "4662553" | "4908245" | "5054250" | "5163255" | "5611514" | "5624724" | "5815992" | "5853838" | "5953862" | "6062517").PN. OR ("6230446"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 17:11
L6	7	("4232068" | "4281302" | "4526641").PN. OR ("5853838"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 17:11
L7	23	("2239433" | "2431664" | "3289373" | "3837625" | "4135335" | "4269393").PN. OR ("4625489"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 17:12
L8	17	("1045984" | "2709571" | "3030730" | "3993275" | "4135335" | "4625489" | "4776548" | "4830320" | "4858865" | "5249767").PN. OR ("5492292"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 17:13
L9	14	("3495896" | "4114845" | "4436268").PN. OR ("4858865"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 17:21
L10	730	((248/188.2) or (248/188.3)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/02 17:21

L11	21	("3413761" | "3867887" | "4075518" | "4460832" | "4713922" | "4809421" | "4990116" | "5054250" | "5095499" | "5640813" | "5815992" | "5947652" | "5986852" | "6018916" | "6050044" | "6102766" | "6159575" | "6244334" | "6254140").PN. OR ("6560934").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 17:33
L12	366	(52/92.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/02 17:34
L13	8	12 and (shim shimmed shimming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 17:38
L14	2421	((52/702) or (52/707) or (52/712) or (52/289)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/02 17:38
L15	34	14 and (shim shimmed shimming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 17:38
L16	385	(shim shimming) with (wood)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 17:42
L17	335	16 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 17:42

L18	30	("0806718" | "1553785" | "3022980" | "3380205" | "3579936" | "3653169" | "3713259" | "3724151" | "3744192" | "3751866" | "3793787" | "3830024" | "3830457" | "3857575" | "4125975" | "4180952" | "4546581").PN. OR ("4793110").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 17:44
L19	24	("2524961" | "2651814" | "2772596" | "2813311" | "2914817" | "3171632" | "3345780" | "3654734" | "3836118" | "4395855").PN. OR ("4713922"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 17:46